

PUB-NO: DE004100400A1

DOCUMENT-IDENTIFIER: DE 4100400 A1

TITLE: Reflex camera with CCD line sensor
attachment - has back-plate with CCD line sensor
mounted in frame and driven in image plane by motor

PUBN-DATE: July 16, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
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ASSIGNEE-INFORMATION:

NAME	COUNTRY
KODAK AG	DE

APPL-NO: DE04100400

APPL-DATE: January 9, 1991

PRIORITY-DATA: DE04100400A (January 9, 1991)

INT-CL (IPC): G03B017/02, G03B017/48 , G03B019/02 ,
G03B019/12 , H04N001/00
 , H04N001/04

EUR-CL (EPC): G03B017/02 ; G03B017/48, H04N005/225

ABSTRACT:

The photographic reflex camera has an exchangeable back-plate mounted on the camera housing. A back plate may be fitted which includes a CCD line sensor (20) for scanning the image plane of the camera. The back plate has a sprung frame for holding the CCD line sensor against film guide rails in the camera.

The frame is provided with a motor (16), spindle (17) and guide rail (19) for moving the CCD line sensor in the image plane. A photodiode (21) is provided for measurement of the required exposure time.

ADVANTAGE - Allows high resolution electronic picture taking in conjunction with conventional film camera.